A solution designed to meet your needs.
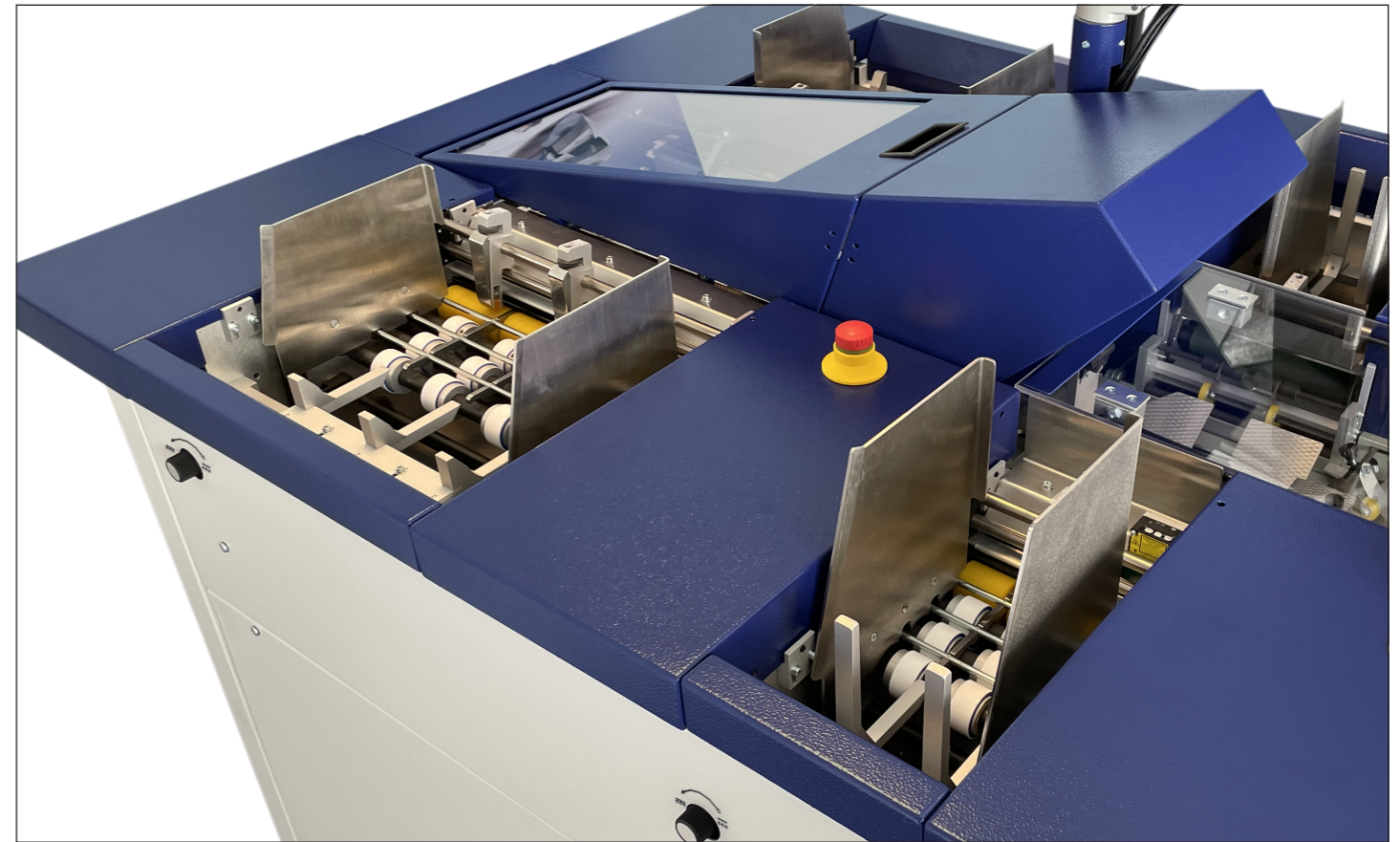
Velocity™ Mail Inserting System

The next generation inserting system for increased mail processing efficiency - **Velocity™**

Do you want to increase productivity and maintain the quality, precision, flexibility and robustness of your mail processing operation?

Then **Velocity** is the system designed for your needs. With improved insertion and folding capabilities and intuitive ease of use, this machine is ideal even for the most complex applications.

Velocity allows you to:

- Increase fold quality with new automated operator settings.

- Intuitively set up applications and production control, with a new interface on a 24" touch screen.

- Control production with detailed activity reports, combining data for increased visibility of performance.

Continuous operation: load feeders whilst in operation to avoid breaks in production

Flexibility for all working environments.

Process different envelope sizes in a single mail stream.

Velocity processes envelope sizes from DL to C5. If the machine is equipped with the optional C4 module, C4 envelopes can be processed in the same run. When the number of documents for a single customer exceeds the folding capacity, the set is inserted into a C4 envelope without being folded.

Optimise your production time.
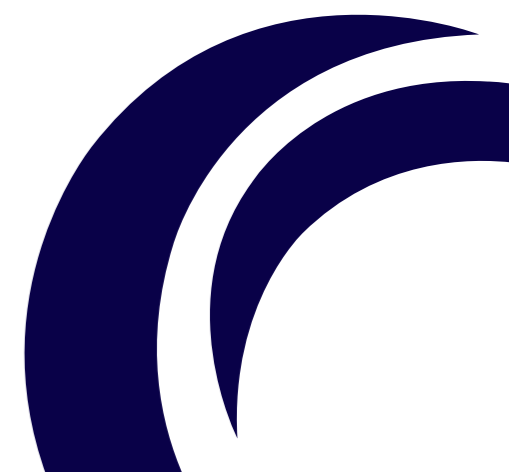
There is no need to stop the machine, as the feeders are loaded continuously on top. Velocity incorporates *brushless* motors for greater reliability and robustness.

Choose your envelope size.

Velocity is equipped with automated envelope size adjustment. Simply choose the envelope type in the application, and the machine will set up automatically.

For more impact, think compact.

With a footprint of only 4m^2 (for the standard version), **Velocity** is perfectly suited to small spaces. This compact footprint is just one of its benefits. The ergonomic design helps maintain good working practices by limiting the number of operator movements and allowing full visibility of the machine from the operating position.

BRUSHLESS APPROVED MOTOR

- Simplified paper feed, easy access to documents
- 2 A4 feeders
  • Each feeder can be defined as a main feeder
  • From 2 to 4 insert feeders
  • Optional A3 folding feeder
- Speed is automatically adjusted according to the number of pages to be folded
- Selection of documents from several feeders configurable by the operator
- 24" screen with intuitive and modern interface
- Industrial, fanless PC with 2 SSD hard drives configured in RAID 1
  • Windows 10 IoT suitable for industrial environments
  • Client and system data backup in real time to a removable memory to ensure system security

Productivity: increased speed and efficiency.

Fast and secure processing means satisfied customers.

With a throughput of up to 12,000 envelopes per hour, you can meet your service level agreements, keep your mailings secure and your customers happy.

Improved operating mode and optimised feeding.

The inserting system works with feeders incorporating the latest generation of intelligent *brushless* motors allowing electronic document and envelope separation management and configurable speed adjustment.

Switch from one job to another with ease.

Velocity is flexible and allows your team to move quickly from one task to the next. For example, fold and envelope size settings are automatically adjusted when the operator starts a new job.

Maximum speed for minimum interruptions.

The speed of the folding module automatically adjusts to the type of fold and the number of pages to be processed. An automatic jogging system guarantees perfect fold quality for multi-page applications. These features optimise the production speed and maintain the quality of the fold.

Various formats within the same run.

Dynamic feeders allow you to process documents of various sizes within the same mail processing run.

Discover a wide range of options.

Ask about the many modules available to enhance the functionality of your Velocity mail inserter:
• Mid Tier input
• On Edge envelope stacker
• Output printer
• Franking machine connectivity
...and more

Make your operators' work easier.

User-friendly interface speeds up preparation.

Whether operators are experts or beginners, it is easy to prepare applications. The 24" touch screen clearly shows the way with its user-friendly interface.

Ergonomic design saves time.

The ergonomic design of the **Velocity** system allows operators to move around the machine more quickly to prepare jobs or monitor production. Result: you gain in productivity.

Identification system reduces errors.

Personalised identification of each operator allows access only to the functionality required. This reduces the risk of operator error.

Ensure the integrity of your mail.

Make sure the right information gets to the right customer.

With code readers installed on the machine, you have full visibility of production and can generate a report file for each job run. At the same time, you ensure the integrity and precision of your production. This allows you to keep track of each piece of mail and easily identify items requiring reprint.

Choose the reader that suits your needs.

Velocity supports most popular reading technologies such as BCR, Data Matrix, OCR and OMR. The coding system is as flexible as it is secure. Regardless of the code position or type, **Velocity** will interpret it, guaranteeing the highest level of integrity and precision on the market.

Integrity & Precision

- Identify all documents as they enter the machine
- Automatically reject misprocessed items
- Know the unique identifier of each processed envelope
- Generate production reports
- Identify risks associated with operator handling
- Ensure safe transport of documents through the machine

Velocity: for which applications?

The system can handle large volumes of mail and a wide variety of applications

- Invoices and statements
- Direct Mail communications
- Insurance documents
- High volume reprints
- Utility bills (electricity/gas/water)
- Marketing applications

Velocity: designed for all sectors

- Finance and Banking
- Administration and public authorities
- Mail houses
- Insurance
- Printers
- Clients with BlueCrest inserters linked to Direct Connect™

Velocity: integrity and unparalleled precision

The terms **integrity** and **precision** are often used in mail processing.
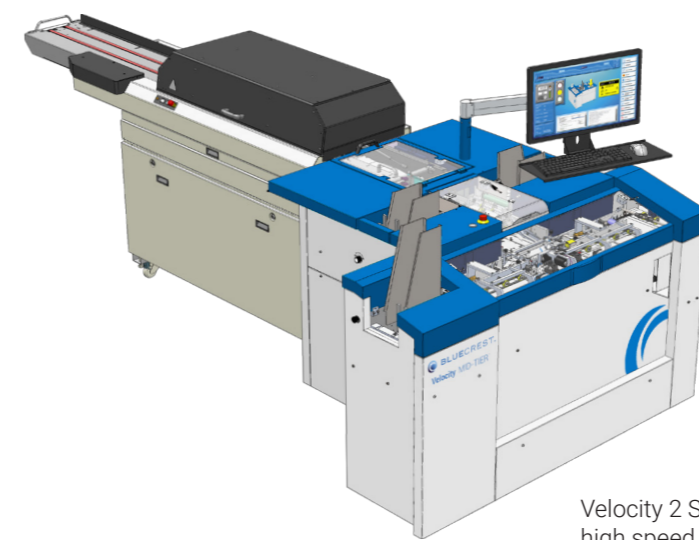
Integrity: ensures that all documents are sent accurately to the correct recipient.

Precision: control, track and ensure the entire production of each application. Each and every envelope is therefore processed correctly.

Velocity ensures this level of accuracy

Velocity - Technical specifications

	Velocity 4 feeders	Velocity 6 feeders	Velocity MID-TIER 2 feeders	Velocity MID-TIER 4 feeders
Dimensions (L x W x H)	1694 x 1719 x 1581 mm	2074 x 1719 x 1581 mm	3913 x 1719 x 1608 mm	4336 x 1719 x 1608 mm
Dimensions with C4 functionality (L x W x H)	2640 x 1554 x 1581 mm	3021 x 1954 x 1581 mm	-	-
Weight	582 kg	662 kg	890 kg	970 kg
Weight with C4 functionality	892 kg	972 kg	-	-
Configuration	1 or 2 A4, 1 or 2 inserts	1 or 2 A4, 3 or 4 inserts	Up to 2 additional feeders	Up to 4 additional feeders
Inserting capacity	6 mm or 8 mm in C4 mode	6 mm or 8 mm in C4 mode	6 mm	6 mm
Power supply	230 V, 50 Hz 16 A max.	230 V, 50 Hz 16 A max.	2 x 230 V, 50 Hz 14 A max.	2 x 230 V, 50 Hz 14 A max.
Processing speed	Up to 12,000 envelopes per hour			
Number of programmable applications	Unlimited			
Noise level	76 dB			
Compatability	Connection to File based mail inserting environments with Direct Connect™			

Velocity feeders - Technical specifications

A4 Feeder	Min.	Max.
Sheet length	210 mm	215 mm
Sheet width	150 mm (6")	356 mm (14")
Paper weight	75 g/m²	130 g/m²
Loading capacity	1,000 sheets (optional 4,000)	

Insert feeder (A4/3 - A4/2)	Min.	Max.
Insert length	180 mm	215 mm
Insert width	70 mm (3")	150 mm (6")
Paper weight or thickness	80 g/m² (0.1 mm)	1.5 mm
Loading capacity	1,500 inserts	

Envelope feeder	Min.	Max.
Envelope length	210 mm	242 mm
Envelope width	110 mm	162 mm
Flap height	38 mm	46 mm
Paper weight	80 g/m²	120 g/m²
Loading capacity	700 envelopes as standard, 1,500 envelopes as an option	

C4 pocket feeder (optional)	Min.	Max.
Pocket length	310 mm	329 mm
Pocket width	229 mm	241 mm
Flap height	40 mm	50 mm
Paper weight	80 g	150 g/m²
Loading capacity	250 envelopes	

There are many different system configuration possibilities. Speak to us about your specific application requirements.

"Don't adapt to the machine,
***Velocity** will adapt to you!"*

Velocity 2 Station machine with high speed MID-TIER input

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